

Santa Clara County HIV and AIDS Cases reported through March 2004

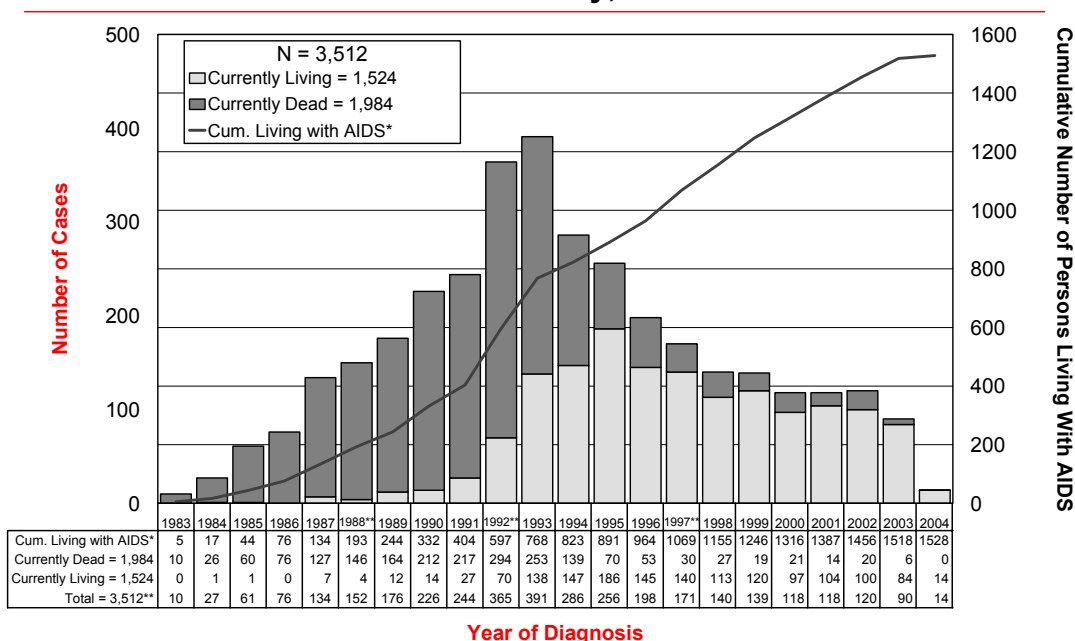
Summary and Key Findings:

- ◆ By the end of March 2004, 3,512 cases of AIDS were reported to the Santa Clara County Public Health Department. From January 2004 through March 2004, 17 cases of AIDS were reported. Of the 17 cases of AIDS reported, 14 contained vital status information.
- ◆ Of the 17 AIDS cases reported, 35% were White, 12% were Black, 41% were Hispanic, and 12% were Asian/Pacific Islander.
- ◆ There were 4 deaths reported this quarter and 4 deaths reported for this year so far. Zero cases of AIDS and 0 cases of HIV were reported among children (0-12 years of age) this quarter.

Typically, not all cases diagnosed during a particular year are reported by the end of the year. There is usually a lag in case reporting of approximately 4 months. Analysis of AIDS data is therefore affected by routine delays in reporting cases, deaths, etc. and is often not complete at the time this report is written. Hence, seeing a change in the numbers of cases in various categories across reports, is expected.

**HIV diagnosis is reportable to
Santa Clara County Public Health Department effective July 1, 2002.
For more information, please call 408-885-4216**

AIDS Cases by Vital Status Santa Clara County, 1983-2004



Source: Santa Clara County Public Health Department; Epidemiology and Data Management; AIDS Case Registry as of 03/31/2004.

*Calculated by subtracting deaths for the "Year of Diagnosis" (includes deaths for individuals who died the year that they were diagnosed as well as for individuals who died that year, but were actually diagnosed during previous years) from the total AIDS cases containing a vital status for the corresponding year, and adding cumulatively across all years.

** Some AIDS cases (4 in total) are of unknown vital status.

AIDS Cases Reported by Age Group

AIDS Cases Reported by Gender

Age Group	CURRENT QUARTER AGE GROUP		CUMULATIVE AGE GROUP		Gender	CURRENT QUARTER AGE GROUP		CUMULATIVE AGE GROUP	
0-12	0	(0.0%)	15	(<1.0%)	Males	14	(82.4%)	3,196	(91.0%)
13-19	0	(0.0%)	12	(<1.0%)	Females	3	(17.6%)	316	(9.0%)
20-29	2	(11.8%)	593	(16.9%)	Total	17	(100.0%)	3,512	(100.0%)
30-39	4	(23.5%)	1,587	(45.2%)					
40-49	9	(52.9%)	876	(24.9%)					
50-59	2	(11.8%)	309	(8.8%)					
60+	0	(0.0%)	120	(3.4%)					
Total	17	(100.0%)	3,512	(100.0%)					

Adult AIDS Cases Reported by Mode of Exposure and Gender

Mode of Exposure	CURRENT QUARTER GENDER					CUMULATIVE GENDER				
	Total		Males		Females	Total		Males		Females
MSM	9	(52.9%)	9	(64.3%)	0 (0.0%)	2,432	(69.5%)	2,432	(76.3%)	0 (0.0%)
IDU	1	(5.9%)	0	(0.0%)	1 (33.3%)	338	(9.7%)	256	(8.0%)	82 (26.6%)
MSM/IDU	2	(11.8%)	2	(14.3%)	0 (0.0%)	257	(7.3%)	257	(8.1%)	0 (0.0%)
Heterosexual Contact	2	(11.8%)	2	(14.3%)	0 (0.0%)	262	(7.5%)	97	(3.0%)	165 (53.6%)
¹ Other	0	(0.0%)	0	(0.0%)	0 (0.0%)	99	(2.8%)	76	(2.4%)	23 (7.5%)
Risk not specified	3	(17.6%)	1	(7.1%)	2 (66.7%)	109	(3.1%)	71	(2.2%)	38 (12.3%)
Total	17	(100.0%)	14	(100.0%)	3 (100.0%)	3,497	(100.0%)	3,189	(100.0%)	308 (100.0%)

¹ Other=Hemophilia/coagulation disorder, and receipt of blood, components, or tissue.

Adult AIDS Cases Reported by Mode of Exposure and Race/Ethnicity

Mode of Exposure	CURRENT QUARTER RACE/ETHNICITY							CUMULATIVE RACE/ETHNICITY						
	White	Black	Hispanic	Asian/PI ¹	AI/AN ²			White	Black	Hispanic	Asian/PI ¹	AI/AN ²		
MSM	5 (83.3%)	1 (50.0%)	3 (42.9%)	0 (0.0%)	0 (0.0%)			1,508 (74.0%)	160 (43.0%)	623 (69.5%)	128 (74.9%)	12 (63.2%)		
IDU	0 (0.0%)	0 (0.0%)	1 (14.3%)	0 (0.0%)	0 (0.0%)			153 (7.5%)	99 (26.6%)	78 (8.7%)	3 (1.8%)	5 (26.3%)		
MSM/IDU	1 (16.7%)	0 (0.0%)	1 (14.3%)	0 (0.0%)	0 (0.0%)			167 (8.2%)	28 (7.5%)	61 (6.8%)	0 (0.0%)	1 (5.3%)		
Heterosexual Contact	0 (0.0%)	1 (50.0%)	1 (14.3%)	0 (0.0%)	0 (0.0%)			107 (5.3%)	54 (14.5%)	81 (9.0%)	18 (10.5%)	1 (5.3%)		
Other	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			69 (3.4%)	9 (2.4%)	15 (1.7%)	6 (3.5%)	0 (0.0%)		
Risk not specified	0 (0.0%)	0 (0.0%)	1 (14.3%)	2 (100.0%)	0 (0.0%)			33 (1.6%)	22 (5.9%)	38 (4.2%)	16 (9.4%)	0 (0.0%)		
Total	6 (100.0%)	2 (100.0%)	7 (100.0%)	2 (100.0%)	0 (0.0%)			2,037 (100.0%)	372 (100.0%)	896 (100.0%)	171 (100.0%)	19 (100.0%)		

Note: In the cumulative data, 2 additional records did not contain race information (1 - MSM and 1 - Heterosexual contact).

¹ AI/AN=American Indian/Alaska Native.

² Asian/Pacific Islander.

Preliminary Data Analysis: HIV Cases Santa Clara County (July 2002-March 2004)

HIV reporting became effective **July 2002**. Data on HIV will have a few limitations and biases until reporting becomes universally accepted.

- ⇒ Between July 2002 and March 2004, 815 cases of HIV were recorded by the HIV/AIDS surveillance division.
- ⇒ Although a majority (55%) of the cases were diagnosed recently (1997-2003), the earliest year of diagnosis was 1985.
- ⇒ While only 17% of all cases of AIDS to date are among those younger than 30 years of age, a third of all HIV cases fall in this age category.
- ⇒ Seven and a half percent of all AIDS cases reported heterosexual contact as their mode of exposure, while almost 15% of the source of infection among HIV cases was due to heterosexual contact.
- ⇒ Only 10% of all AIDS cases were among females, compared to approximately 14% of HIV cases.
- ⇒ Of the 815 HIV cases, about 53% were White, 9% were Black, 31% were Hispanic, and 5% were Asian/Pacific Islander race/ethnicity. These race/ethnicity distributions are more or less similar to the distribution of cumulative AIDS cases in the county.

HIV Cases Reported by Age Group

Age Group	Total
0-12	6 (<1%)
13-19	16 (2.0%)
20-29	232 (28.5%)
30-39	338 (41.5%)
40-49	168 (20.6%)
50-59	43 (5.3%)
60+	12 (1.5%)
Total	815 (100.0%)

Adult HIV Cases Reported by Mode of Exposure and Gender

Mode of Exposure	Total	Males	Females
MSM	531 (65.6%)	531 (76.2%)	0 (0.0%)
IDU	56 (6.9%)	38 (5.5%)	18 (16.1%)
MSM/IDU	56 (6.9%)	56 (8.0%)	0 (0.0%)
Heterosexual Contact	120 (14.8%)	44 (6.3%)	76 (67.9%)
Other	7 (0.9%)	2 (0.3%)	5 (4.5%)
Risk not specified	39 (4.8%)	26 (3.7%)	13 (11.6%)
Total	809 (100.0%)	697 (100.0%)	112 (100.0%)

Adult HIV Cases Reported by Mode of Exposure and Race/Ethnicity

Mode of Exposure	Race/Ethnicity					
	White	Black	Hispanic	Asian/PI ¹	AI/AN ²	
MSM	327 (75.9%)	21 (28.4%)	153 (60.2%)	25 (61.0%)	1 (33.3%)	
IDU	33 (7.7%)	11 (14.9%)	11 (4.3%)	0 (0.0%)	1 (33.3%)	
MSM/IDU	30 (7.0%)	5 (6.8%)	18 (7.1%)	2 (4.9%)	1 (33.3%)	
Heterosexual Contact	27 (6.3%)	27 (36.5%)	55 (21.7%)	10 (24.4%)	0 (0.0%)	
Other	3 (0.7%)	2 (2.7%)	1 (0.4%)	1 (2.4%)	0 (0.0%)	
Risk not specified	11 (2.6%)	8 (10.8%)	16 (6.3%)	3 (7.3%)	0 (0.0%)	
Total	431 (100.0%)	74 (100.0%)	254 (100.0%)	41 (100.0%)	3 (100.0%)	

HIV Cases Reported by Gender

Males	699 (85.8%)
Females	116 (14.2%)
Total	815 (100.0%)

Note: Six additional records did not contain race information (4 - MSM, 1 - Heterosexual contact, and 1-Risk not specified).

¹ AI/AN=American Indian/Alaska Native.

² Asian/Pacific Islander.

**SANTA CLARA COUNTY
PUBLIC HEALTH DEPARTMENT**

Disease Control & Prevention
645, South Bascom Avenue, Rm. 163
San Jose CA 95128

APPENDIX

Effective July 1, 2002, HIV diagnosis is reportable to the Public Health Department.
For more information, please contact: 885-4216.

NOTICE TO ALL HEALTH CARE PROVIDERS AND OTHERS RESPONSIBLE FOR DISEASE REPORTING:

California Code of Regulations, Title 17, Section 2500 requires that all diagnosed or suspected cases of AIDS as defined by CDC must be reported within 7 days to the Health Officer. To obtain information on the CDC AIDS case definition, request case report forms or to report a case contact the Santa Clara County Public Health Department, Disease Control & Prevention; AIDS Case Registry, 2220 Moorpark Avenue, Suite 2007, San Jose, CA 95128. Phone: (408)-885-4216 or Fax: (408)-885-4249.

Some useful web sites:

- <http://www.sccphd.org/phmain/Programs/aids.asp>
- <http://www.dhs.ca.gov/AIDS/>
- http://www.cdc.gov/nchstp/hiv_aids/stats/hasrlink.htm
- <http://www.dof.ca.gov>
- <http://www.dph.sf.ca.us/>

Other Local Resources:

- County HIV Anonymous Testing Site, San Jose.
Phone: (408) 885-7000
- County HIV and AIDS Prevention Program
Phone: (408) 494-7870
- Santa Clara County Planning Council
Phone: (408) 292-4432
<http://www.sccphd.org/phmain/Programs/HIVCouncil.asp>
- Santa Clara County HIV Community Planning Group, San Jose; Phone: (408) 885-7834